

L1	418	("1888606" "0141914" "2590447" "2765975" "2949550" "20020122 751" "20020122752" "200201271 56" "20020155041" "2003003317 6" "20030147785" "20030165410" "20030170150" "20030206837" "2 20030206839" "20030206840" "2 0030209420" "20040025497" "20 040033340" "20040047775" "200 40052700" "20040057882" "2004 0079233" "0234618" "3026964" "3 3071705" "3108394" "3198726" "3 3267860" "3374941" "3518462" "3 3582694" "3638058" "3675096" "3 3699387" "3740927" "3751715" "3 3892927" "3896347" "3918939" "3 3936635" "3981695" "3983393" "3 3984215" "0032544" "4008057" "4 4011719" "0004046" "4061961" "4 4086152" "4086650" "4124003" "4 4126434" "4156885" "4162144" "4 4210847" "4216000" "4231766" "4 4232355" "4240809" "4246010" "4 4259707" "4266948" "4267502" "4 4292493" "4313741" "4315837" "4 4335414" "4351648" "4369776" "4 4376637" "4379129" "4380720" "4 4388274" "4390831" "4401385" "4 0004440" "4477268" "4481017" "4 4496375" "4567541" "4600411" "4 4604112" "4632135" "4643745" "4 4646196" "4649703" "4673416" "4 4689056" "4713724" "4719535" "4 4740826" "4741746" "4775915" "4 4783595" "4789801" "4790861" "4 0004797" "4811159" "4812711" "4 4837658" "4838021" "4853719" "4 4853735" "4878149" "4924937" "4 4938786" "4941068" "4941353" "4 4980611" "4996473" "0048906" "4 5012159" "5024685" "5055118" "4 5059219" "5072746" "5077500" "4 5087943" "5136461" "5138513" "4 5155531" "5163983" "5199257" "4 5215558" "5245692" "5257073" "4 5263131" "5330559" "5368839" "4 5369953" "5423902" "5469242" "4 5474599" "5484472" "5508880" "4 5535089" "5556448" "5569368" "4 5578112" "5601636" "5656063" "4 5661299" "5667564" "5707428" "4 5769155" "5779769" "5814135" "4 5827407" "5847917" "5854742" "4 5892363" "5894001" "5899666" "4 5920474" "5951957" "5973905" "4 5982102" "5993521" "6023155" "4 6042637" "6056808" "6084350" "4 6108504" "6125838" "6145299" "4 6152146" "6163098" "6167196" "4 6176077" "6187671" "6188977" "4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:19
----	-----	---	---	----	----	------------------

L2	54	I1 and (corona near1 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:49
L3	123	I1 and (corona near1 discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:49
L4	88	I3 and (remov\$4 or clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:50
L5	7	I4 and (heat\$4 near5 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:51
L6	9	I4 and (heat\$4 with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:42
L7	7	I6 and (dust or dirt or impurit\$3 or contamina\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:44
L8	5	I7 and (metal\$5 or silver or lead or cadmium or zinc or Ag or Zn or Zc or Pb or Cd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:52
L9	5	I8 and ((voltage or potential or Hv or Iv) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:53

L10	3	I9 and (measur\$4 or detect\$4 or monitor\$4 or observ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:53
L11	2	I10 and (resistivity or conductivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:54
L12	2	I11 and (time or timer or timing or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:56
L13	1	I12 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:57
L14	1	I13 and ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:58
L15	2	I5 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:38
L16	1	I9 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:38
L17	3	I9 and (resistivity or conductivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:39

L18	44	I3 and (corona near1 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:41
L19	5	I18 and (heat\$4 with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:42
L20	3	I19 and (dust or dirt or impurit\$3 or contamina\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:42
L21	2905	(corona near1 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:49
L22	1837	I21 and (corona near1 discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:49
L23	1100	I22 and (remov\$4 or clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:50
L24	95	I23 and (heat\$4 near5 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:51
L25	55	I24 and (dust or dirt or impurit\$3 or contamina\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:51

L26	47	I25 and (metal\$5 or silver or lead or cadmium or zinc or Ag or Zn or Zc or Pb or Cd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:52
L27	47	I26 and ((voltage or potential or Hv or lv) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:53
L28	33	I27 and (measur\$4 or detect\$4 or monitor\$4 or observ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:54
L29	13	I28 and (resistivity or conductivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:55
L30	12	I29 and (time or timer or timing or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:56
L31	3	I30 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:59
L32	2	I31 and ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 10:58
L33	16	("3621244" "3675096" "3679929" "3845307" "4077803" "4525722" "4585321" "4585322" "4710450" "4809027" "4920266" "4939549" "5015863" "5087944" "5115279" "5136329").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 11:18

L34	478	(corona near1 (discharg\$4 or electrode)) and clean\$4 and (heat\$4 near5 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:22
L35	266	I34 and (electric adj field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:20
L36	48	I35 and ((corona near1 (discharg\$4 or electrode)) with heat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:21
L37	5	I36 and ((corona near1 (discharg\$4 or electrode)) with clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:32
L38	5	I37 and ((electric or electrostatic) near1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:43
L39	14	I36 and (electrode near4 clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:54
L40	1	I39 and (high near1 intensit\$3 near ((electric or electrostatic) near field))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:35
L41	2	I39 and (high near1 intensit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:38

L42	2	I39 and ((high near1 intensit\$3) or (electric\$4 near arc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:41
L43	42	I35 and ((high near1 intensit\$3) or (electric\$4 near arc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:42
L44	7	I36 and ((high near1 intensit\$3) or (electric\$4 near arc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:42
L45	7	I44 and ((electric or electrostatic) near1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:43
L46	7	I45 and (dust or dirt or impurit\$3 or contamina\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:53
L47	0	I36 and ((remov\$4 near4 clean\$4) with (dirt or dust or impurit\$4 or contamina\$4) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:54

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((high-intensity or (high near intensity)) near2 ((electric or electrostatic) adj field)) and (dust or impurity or contaminant or dirt) and (corona adj discharg\$4 adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:34
L2	9	09/507423	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:54
L3	7	((high-intensity or (high near intensity))near4 ((electric or electrostatic) adj field)) and (dust or impurity or contaminant or dirt) and (corona adj discharg\$4 adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:00
L4	50	(electric adj field) and (corona adj discharg\$4 adj electrode) and (heat\$4 near4 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:01
L5	25	l4 and (dust or impurity or dirt or contaminant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:03
L6	11	l5 and ((remov\$4 or clean\$4) with (dust or impurity or dirt or contaminant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:30
L19	11	l5 and ((remov\$4 or clean\$4) with (dust or impurity or dirt or contaminant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:10
L20	8	(dust or impurity or contaminant or dirt) and (corona near1 electrode) and (heat\$4 near4 (corona adj electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:49

L21	2	I20 and (electric adj field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:35
L22	1	1987-241225.NRAN.	DERWENT	OR	ON	2005/06/14 14:41
L23	56	clean\$4 near4 (corona near1 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:14
L24	2	I23 and (heat\$4 with ((corona or discharg\$4) near1 electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:15
L25	0	60-114363	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:58
L26	1	"60114363"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:04
L27	0	(sakaibara near nobuyoshi) and (hattori near tadashi) and (fukami near akira) and (noguchi near hiroki) and (miura near kazuhiko) and (nabeta near sadaichi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:08
L28	0	(sakaibara near nobuyoshi) and (air near1 clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:08
L41	11	I5 and ((remov\$4 or clean\$4) with (dust or impurity or dirt or contaminant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:11

L42	517	clean\$4 near4 ((corona or discharg\$3) near1 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:15
L43	28	l42 and (heat\$4 with ((corona or discharg\$4) near1 electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:16
L44	11	l43 and corona	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:52
L45	1	1999-575308.NRAN.	DERWENT	OR	ON	2005/06/14 15:45
L46	1795	(richtafovitch near1 Igor) or (Oharah near1 Jacob) or (Thompson near1 John)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:54
L47	0	(richtafovitch near1 Igor) with (Oharah near1 Jacob) with (Thompson near1 John)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:54
L48	0	(richtafovitch near1 Igor) and (Oharah near1 Jacob) and (Thompson near1 John)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:54
L49	0	(richtafovitch near1 Igor) and (Oharah near1 Jacob) and (Thompson near1 John)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:55
L50	1	l46 and (Oharah near1 Jacob) and (Thompson near1 John)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:55

L51	1795	I46 and (Thompson near1 John)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:55
L52	0	I51 and (richtafovitch near1 Igor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:56
L53	1	I5 and I51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:56